

Shafeek A R Mulla

List of Publications by Year in descending order

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19
papers

468
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759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	One-Pot Cascade Synthesis of α -Cyanoacrylamides via Sn^{II} -Catalyzed Acetic Acid Free Selective Monohydration of Dinitrile. <i>ChemistrySelect</i> , 2018, 3, 3534-3538.	1.5	1
2	Base-Promoted Heterogeneous Reusable Copper Fluorapatite (CuFAP) Catalyzed Facile Synthesis of 1,2-Diarylethanols via $\text{C}(\text{sp}^3)\text{-H}$ Functionalization of Nitrotoluene. <i>ChemistrySelect</i> , 2018, 3, 719-723.	1.5	2
3	Facile One-Pot Multi-Component Synthesis of Spirooxindoles and 3,3'-Disubstituted Oxindoles via $\text{sp}^3\text{-C-H}$ Activation/Functionalization of Azaarenes. <i>ChemistrySelect</i> , 2017, 2, 9147-9152.	1.5	6
4	Ligand-, base-, co-catalyst-free copper fluorapatite (CuFAP) as a versatile, ecofriendly, heterogeneous and reusable catalyst for an efficient homocoupling of arylboronic acid at ambient reaction conditions. <i>RSC Advances</i> , 2015, 5, 24675-24680.	3.6	29
5	A novel one-pot multi-component synthesis of 3,3'-disubstituted oxindole and spirooxindole scaffolds via Sn^{II} -catalyzed $\text{C}(\text{sp}^3)\text{-H}$ functionalization of azaarenes by sequential Knoevenagel-Michael-cyclization reaction. <i>RSC Advances</i> , 2015, 5, 81103-81107.	3.6	16
6	Solvent free one-pot multi-component synthesis of β -azaarene substituted ketones via a Sn^{II} -catalyzed $\text{C}(\text{sp}^3)\text{-H}$ functionalization of 2-alkylazaarenes. <i>RSC Advances</i> , 2015, 5, 103091-103094.	3.6	9
7	Highly efficient one-pot multi-component synthesis of β -aminophosphonates and bis- β -aminophosphonates catalyzed by heterogeneous reusable silica supported dodecatungstophosphoric acid (DTP/ SiO_2) at ambient temperature and their antitubercular evaluation against <i>Mycobacterium Tuberculosis</i> . <i>RSC Advances</i> , 2014, 4, 7666.	3.6	69
8	A novel and efficient synthesis of azaarene-substituted 3-hydroxy-2-oxindoles via $\text{sp}^3\text{-C-H}$ functionalization of 2-methyl azaarenes and (2-azaaryl)methanes over a heterogeneous, reusable silica-supported dodecatungstophosphoric acid catalyst. <i>RSC Advances</i> , 2013, 3, 20281.	3.6	35
9	Base promoted highly efficient copper fluorapatite catalyzed coupling of phenols with arylboronic acids under mild and ligand-free conditions. <i>RSC Advances</i> , 2012, 2, 12818.	3.6	17
10	Efficient, rapid synthesis of bis(indolyl)methane using ethyl ammonium nitrate as an ionic liquid. <i>RSC Advances</i> , 2012, 2, 3525.	3.6	58
11	Non-catalytic pyrolysis of ethane to ethylene in the presence of CO_2 with or without limited O_2 . <i>Journal of Chemical Sciences</i> , 2006, 118, 261-267.	1.5	13
12	Oxidative coupling of methane and oxidative dehydrogenation of ethane over strontium-promoted rare earth oxide catalysts. <i>Journal of Chemical Technology and Biotechnology</i> , 1998, 71, 167-172.	3.2	31
13	Surface basicity and acidity of alkaline earth-promoted La_2O_3 catalysts and their performance in oxidative coupling of methane. <i>Journal of Chemical Technology and Biotechnology</i> , 1998, 72, 125-130.	3.2	55
14	Influence of support on surface basicity and catalytic activity in oxidative coupling of methane of Li-MgO deposited on different commercial catalyst carriers. <i>Journal of Chemical Technology and Biotechnology</i> , 1998, 72, 99-104.	3.2	9
15	Coupling of Exothermic and Endothermic Reactions in Oxidative Conversion of Natural Gas into Ethylene/Olefins over Diluted $\text{SrO/La}_2\text{O}_3/\text{SA5205}$ Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 1997, 36, 3520-3527.	3.7	10
16	Noncatalytic Oxypyrolysis of C_2^+ -Hydrocarbons from Natural Gas to Ethylene and Propylene in a Most Energy-Efficient and Safe Manner. <i>Industrial & Engineering Chemistry Research</i> , 1997, 36, 2075-2079.	3.7	5
17	Oxidative Coupling of Methane over a Sr-Promoted La_2O_3 Catalyst Supported on a Low Surface Area Porous Catalyst Carrier. <i>Industrial & Engineering Chemistry Research</i> , 1997, 36, 3594-3601.	3.7	30
18	Coupling of thermal cracking with noncatalytic oxidative conversion of Ethane to Ethylene. <i>AIChE Journal</i> , 1997, 43, 1545-1550.	3.6	23

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19	Kopplung des endothermen thermischen Crackens mit der exothermen oxidativen Dehydrierung von Ethan zu Ethylen unter Verwendung eines verdünnten SrO/La ₂ O ₃ -Katalysators. Angewandte Chemie, 1995, 107, 721-723.	2.0	4